DATA QUALITY ASSURANCE REVIEW

SITE NAME MILES RE	DAD LAND	DFILL	
SITE CODE TXD 9806	97072		
PAN \$6635338			
CASE NUMBER 20258			
LABORATORY SILVER AN	ALTICAL Z	ING - Kello	19, IDAHO
SAMPLE NUMBERS MFAP 47	MFAP ST		
MEAP 48	MFAP 58		
MFAP 49			
MFAP 50			
MFAP 51			
MFAP 52			
MFAP 53			
MFAP 54			
MFAP 55			
MFAP 56			

REVIEWER

INORGANIC CLP DATA REVIEW

TRAFFIC NUMBER	MATRIX	ISOLID	DATE RECD.	Hg HT	CN	M HT	MS	DUP	PREP	COMMENTS
MFAP 47	5	77.9	6/22/93	Y	Y	Y	2	.3	1,2,1	
MFAP 48	5	73.Y	4/22/93	Y	Y	Y	1,2	3	2.3,	
MFAP 49	5	76-6	6/22/93	Y	Y	Y	2	3	1,2,	
MFAP 50	5	78.6	42/43	Y	Y	Y	2	3	4,5	
MFAP 51	5	74.8	6/22/13	Y	Y	Y	1,2	3	1,2,	
MFAP 52	5		9/22/23	Y	Y	Y	2	3	1,2,3,	
MFAP 53	5	70.3	6/20/0	Y	Y	Y	1,2	3	3.4,	
MFAP 54	5	79.1	1/22/93	Y	Y	Y	2	3	1,2,	
MFAP 55	5	757	1100	Y	Y	Y	2	3	1,2,	
MFAP A	5	83.0	6/22/3	Y	Y	Y	2	3	4,5	
MFAP 51	5	77.5	6/22/33	Y	Y	Y	S	3	4,5	
MFAP 58	5	74.4	110		Y	Y	2	3	4,5	
MFAP 48D	5	73.4	6/24/73	Y	Y	Y	3	3	3,4,	
					•					

	W 1V	٧		IBRATI	ON CHECKLIST	ıx
DATE TIME INSTRUMENT	ICV ICV REC BLAN	CCV	CCV	ELEMENT(S)	SAMPLES ANALYZED	COMMENTS AND FLAGS
			-	5	Trecord the	
					record the	
					-	
		-			Nove	
		-				-
		-				

*

1	и	188	IV	V
*	SAMPLE # MATRIX SPIKE/DUP	ELEMENTS OUTSIDE LIMITS	SAMPLES AFFECTED	COMMENTS AND FLAGS
1	MFAP485 MATRIX Spile Soil	56 Cd	MFAP 48, -51, -53	all sample data was already undetected (U) PDR 15%. Samples already listed as 8
2	h h	Cr	MFAP-48, -51, -53, -48D, -47, -49, -50, -52 MFAP 47, -48, -49, -51, -52, -53, -55, -40 D, -50, -54, -56, -57, -58	BRL752. Somples listed as (J). PORL75%. Samples listed as (J)
	Alfali usa Tanan	Zn.	MFAP-47,-48,-47,-50,-51, -52,-53,-54,-55,-56, -57,-58,-48D	7. RL 75%, Samples Justed es (J).
3	MFAP48D Duplicate Soil	Zm	MFAP 47, -48, -49, -50, -51, -52, -53, -54, -55, -56, -57, -58, -48D	RPD > 35% and analyte concentration > 5 x CROL (J)

ī	n	1 10	IV	l v
	MATRIX	ELEMENTS DETECTED AND CONCENTRATION	SAMPLES AFFECTED	COMMENTS AND FLAGS
CB	SOIL	12 mg/e	None	None
1		36 41 45/e	None	None
		As 1.0 49/e	MFAP 47, -49, -51,	Sample & 5 times Blank (B)
2				
		Cd 4.049/e	MFAP 48, -51	Somple 45 times Blank (B)
		Cr5.ough	MFAP 47, -49, -50, -58 -52, -54, -55, -56, -51	Sample L5 Hmes
3				Blonk (B)
		C4 3.049/0	MFAP-50, - 54, -56,	Sample 25 times Blank (B)
		Ni 11.045/	-58,48255,-56-57 MFAP-47,-48,-49,-50, -51,-52,-53,-54,	Sample 25 times Blank (B)
4				
		Hg 0.249/	MFAP-53,	Sample 45 times Blank (B)
		CNIONALE	MFAP-47,-48,-49,-50, -51,-52,-53,-54,-55, -50,-57,-58,-40A	Samples L5 HMqs Blank (B)
5		VII. 7 ug/e Highest Value	MFAP-47,-48,-49,-50, -51,-52,-53,-54,-55, -56,-57,-58,-40D	Samples L= times Blank (B)
		Na 21.049/	MFAP-54	Sample 25 times Blank (5)
		ZN4049/4		
		Pb 1-8 usle Hishost	none.	

FURNACE AA CHECKLIST

		00	1112	1 .1-1			-		400.00	
	SAMPLE #	48	46D	1 47	49	150	5/	52	53	54
	DIL. FACTOR					-	1		1	1
	ME TIME LINEA	Contract to the second	7.7	46.11			53.64	51.65	54.87	47.0
	IF ANALYTICAL IF ANALYTICAL									
5	DILUTED & REANLAYZED (Y/N)									
6	RE DIL. FACTOR									
	IF 5 IS N, USI	GUIDE	Participated Physical Co. (1975)	N 9 AND	ENTER	DATA EV	ALUATIO	N IN 27	(END)	
8	REANALYSIS SPIKE REC			-						
	IF THE REANALY IF THE REANALY THE HIGHEST RI RECOVERY 10-40	SIS ANA	AS FOL	L SPIKE	RECOVE D ENTER	RY IS <	40%, E	VALUATE N IN 27	SAMPLE	USI
10	ANAL SPK REC 85-115% (Y/N)	N	N	N	N	N	N	N	N	N
11	SAMPLE ABS > 50% SPIKE ABS (Y/N)	y	N	N	N	4	N	N	N	N
13	IF 10 IS Y ANI IF 10 IS N, SI	CIP TO	19, MSA	IS REQ	UIRED I		Y 1 IS N	BUT MAY	BE DON	B
	< 20% (Y/N)	4	7	1	1	1	1	1	1	12
	IF 13 IS Y ENT REANALYZED (Y/N)	TER A II	27 (E	ND); IF	13 15	N CONTI	NUE VIT	H 15		
_										
16	IF 15 IS N ENT	TER J IN	1 27 (E	ND): IF	15 IS	Y CONTI	NUE VIT	H 17		
	IF 15 IS N ENT REANALYSIS CV RSD <20% (Y/N)	TER J II	1 27 (E	ND); IF	15 IS	Y CONTI	NUE VIT	H 17		
17	REANALYSIS CV									
17	REANALYSIS CV RSD <20% (Y/N)									I
17 18 19	REANALYSIS CV RSD <20% (Y/N) IF 17 IS Y EN	TER A IN	1 27 (E	ND); IF	17 IS	N ENTER		7 (END)	IY	IY
17 18 19 20	REANALYSIS CV RSD <20% (Y/N) IF 17 IS Y EN MSA (Y/N)	TER A IN	1 27 (E	ND); IF	17 IS	N ENTER	J IN 2	7 (END)	I Y	IY IY
17 18 19 20 21	REANALYSIS CV RSD <20% (Y/N) IF 17 IS Y ENT MSA (Y/N) IF 19 IS N, EN CC > 0.995 (Y/N)	TER A IN	1 27 (E N 27 (ND); IF	17 IS Y IF 19 I	N ENTER	J IN 2	7 (END) Y ITH 21	Y Y	Y
17 18 19 20 21 22	REANALYSIS CV RSD <20% (Y/N) IF 17 IS Y ENT MSA (Y/N) IF 19 IS N, EN CC > 0.995	TER A IN	1 27 (E N 27 (ND); IF	17 IS Y IF 19 I	N ENTER	J IN 2	7 (END) Y ITH 21	I Y	Y
17 18 19 20 21 22 23	REANALYSIS CV RSD <20% (Y/N) IF 17 IS Y ENT MSA (Y/N) IF 19 IS N, EN CC > 0.995 (Y/N) IF 21 IS Y ENT RE MSA (Y/N)	TER A IN	1 27 (E N 27 (ND); IF Y Y Y Y ND): I	17 IS Y IF 19 I Y F 21 IS	N ENTER Y S Y CON N CONT	J IN 2 Y TINUE W	7 (END) Y ITH 21 Y TH 23	Y Y Y T T T T T T T	Y
17 18 19 20 21 22 23 24	REANALYSIS CV RSD <20% (Y/N) IF 17 IS Y ENT MSA (Y/N) IF 19 IS N, EN CC > 0.995 (Y/N) ' IF 21 IS Y ENT RE MSA (Y/N) IF 23 IS N ENT RE HSA CC	TER A IN	1 27 (E N 27 (ND); IF Y Y Y Y ND): I	17 IS Y IF 19 I Y F 21 IS	N ENTER Y S Y CON N CONT	J IN 2 Y TINUE W	7 (END) Y ITH 21 Y TH 23	I Y	 Y Y
17 18 19 20 21 22 23 24 25	REANALYSIS CV RSD <20% (Y/N) IF 17 IS Y ENT MSA (Y/N) IF 19 IS N, EN CC > 0.995 (Y/N) IF 21 IS Y ENT RE MSA (Y/N) IF 23 IS N ENT	TER A IN	N 27 (E N 27 (E 1 27 (E	ND); IF Y END): Y ND): I	17 IS Y IF 19 I Y F 21 IS F 23 IS	N ENTER Y S Y CON N CONT Y CONT	J IN 2 TINUE W INUE WI'	7 (END) Y ITH 21 Y TH 23 TH 25	I Y	I Y

FURNACE AA CHECKLIST

- 1. DUPLICATE INJECTION RESULTS:
- A. Did any sample with a reported concentration greater than the CRDL have a duplicate injection XRSD or CV greater than + 20%? ______ (Y or N)
- B. If 1A was Y, were the samples re-analyzed? _____ (Y or N)
- C. If 1B was Y, was the re-analysis XRSD or CV greater than ± 20%?

IF CRITERIA WERE OUT OF LIMITS FOR REPORTED DATA, EVALUATE THE DATA BELOW. INCLUDE ELEMENT, SAMPLE NUMBER, XRSD OR CV AND FLAGS.

- 2. ANALYTICAL SPIKE RESULTS:
- Al. Did any sample have analytical spike (post digestion) recoveries less than 40% 40%? (Y or N)
- A2. If Y, were the samples diluted and reanalyzed? _____ (Y or N)
- A3. If Y, were the re-analysis analytical spike recoveries less than 40%?

 (Y or N)

IF CRITERIA WERE OUT OF LIMITS FOR REPORTED DATA, EVALUATE THE DATA BELOW. INCLUDE ELEMENT, SAMPLE NUMBER, PERCENT RECOVERY AND FLAGS.

- 2. ANALYTICAL SPIKE RESULTS CONTINUED:
- B. Were there any samples with an analytical spike recovery of less than 85% or greater than 115% with the sample absorbance less than 50% of the spike absorbance? (Y or N)

IF B WAS ANSWERED Y FOR ANY REPORTED DATA, EVALUATE THE DATA BELOV. INCLUDE ELEMENT, SAMPLE NUMBER, SPIKE RECOVERY AND FLAGS.

MSA was conducted for these samples

- C1. Were there any samples with analytical spike recovery less than 85% or greater than 115% whose sample absorbance was greater than 50% of the spike absorbance? _____ (Y or N)
- C2. If Y, was the Method of Standard Addition used for quantification?

IF C2 WAS ANSWERED N, EVALUATE THE DATA BELOW. INCLUDE ELEMENT, SAMPLE NUMBER, SPIKE RECOVERY AND FLAGS.

- 3. METHOD OF STANDARD ADDITION:
- A. Was the Method of Standard Addition used for the quantification of any sample? $\underline{\qquad}$ (Y of N)
- B. If Y, were all of the correlation coefficients greater than 0.995? (Y or N)

IF B WAS ANSWERED N, LIST THE DEFICIENCIES AND EVALUATE BELOW. INCLUDE ELEMENT, SAMPLE NUMBER, CORRELATION COEFFICIENT AND FLAG.

QC REQUIREMENTS

At least one preparation blank must be prepared and analyzed for every 20 samples or each batch digested of a given matrix, whichever is more frequent.

At least one matrix spike analysis must be conducted for every 20 samples of a given matrix or for each case, whichever is greater.

At least one duplicate analysis must be conducted for every 20 samples for a given matrix or for each case, whichever is greater.

A CRDL standard for ICP or AA must be analyzed in each analytical sequence (Form 2B).

Instrument Detection Limits must be determined quaterly (Form 10).

ICP Interelement Correction Factors must be determined annually (Form 11).

ICP Linear Ranges must be determined quarterly (Form 12).

Summery Table.

71.	ETAL _	Pb	_	IDL /	,049	1-6	1	PAGE /	_ OF _		
	SAMPLE		50	5/	52	53	54	55	56	57	58
	DIL. 3		4	3		8	1 4	2	1 4	1	1
	SPIKE	REC	129.88	131.5	1				129.32	125.89	131.47
4						40%, SK 40%, CO					
5	DILUTE REANLA (Y/N)	D&									
		FACTOR									
7		S N, US			N 9 AND	ENTER	DATA EV	ALUATIO	N IN 27	(END)	
8	REANAL	YSIS									
	THE HI	GHEST R	YSIS AN ECOVERY	ALYTICA AS FOL	L SPIKE	RECOVE RECOVE D ENTER COVERY <	RY IS <	40%, E	VALUATE N IN 27		
		% (Y/N)	N	N	/	N	N	N	N	N	N
11	> 50%		Y	Y	1	Y	Y	Y	Y	Y	Y
12		IS Y AN				27 (EN	D)	1	1	<u>'</u>	
	IF 10 IF 10 IF 10	IS Y ANI IS Y ANI IS N, SI	D 11 IS	Y, CON 19, MSA	TINUE W		F 11 IS		BUT MAY	BE DON	В
13	IF 10 IF 10 IF 10 CV OR < 20%	IS Y ANI IS Y ANI IS N, SI RSD (Y/N)	D 11 IS KIP TO	Y, CON 19, MSA MSA	IS REC	UIRED I	F 11 IS ED IF 1	1 IS N		BE DON	В
13	IF 10 IF 10 IF 10 CV OR < 20%	IS Y ANI IS Y ANI IS N, SI RSD (Y/N) IS Y EN	D 11 IS KIP TO	Y, CON 19, MSA MSA	IS REC	UIRED I	F 11 IS ED IF 1	1 IS N		BE DON	B
13 14 15	IF 10 IF 10 IF 10 CV OR < 20% IF 13 REANAL (Y/N)	IS Y ANI IS Y ANI IS N, SI RSD (Y/N) IS Y EN YZED IS N EN	D 11 IS KIP TO TER A I	Y, CON 19, MSA MSA	TINUE WA IS REQ A IS NOT	UIRED I	F 11 IS ED IF 1	1 IS N	H 15	BE DON	B
13 14 15	IF 10 IF 10 IF 10 IF 10 CV OR < 20% IF 13 REANAL (Y/N) IF 15 REANAL RSD <2	IS Y ANI IS Y ANI IS N, SI RSD (Y/N) IS Y ENI YZED IS N ENI YSIS CV	D 11 IS KIP TO TER A I	Y, CON 19, MSA MSA	TINUE WA IS REQ A IS NOT	UITH 13 DUIRED I REQUIR	F 11 IS ED IF 1	1 IS N	H 15	BE DON	B
13 14 15 16 17	IF 10 IF 10 IF 10 IF 10 CV OR < 20% IF 13 REANAL (Y/N) IF 15 REANAL RSD <2 (Y/N) IF 17	IS Y ANI IS Y ANI IS N, SI RSD (Y/N) IS Y EN' YZED IS N EN' YZES IS N EN' YZES IS Y EN' IS Y EN'	D 11 IS KIP TO TER A I	Y, CON 19, MSA MSA N 27 (E	IS REGALIS NOT	UITH 13 DUIRED I REQUIR	F 11 IS ED IF 1 N CONTI	1 IS N	H 15	BE DON	B
13 14 15 16 17	IF 10 IF 10 IF 10 CV OR CV OR CV 20X IF 13 REANAL (Y/N) IF 15 REANAL (Y/N) IF 17 HSA (Y	IS Y ANI IS Y ANI IS N, SI RSD (Y/N) IS Y EN' YZED IS N EN' YXSIS CV OX IS Y EN' (N)	D 11 IS KIP TO TER A I	Y, CON 19, MSA MSA N 27 (E	FINUE WA IS REQAIS NOT	VITH 13 VUIRED I REQUIR THE STATE OF THE STA	F 11 IS ED IF 1 N CONTI	NUE VIT	H 15	BE DON	В
13 14 15 16 17 18 19 20	IF 10 IF 10 IF 10 CV OR CV OR CV 20X IF 13 REANAL (Y/N) IF 15 REANAL (Y/N) IF 17 HSA (Y	IS Y ANI IS Y ANI IS N, SI RSD (Y/N) IS Y EN' YZED IS N EN' YXED IS Y EN' /N) IS Y EN' /N) IS N, EI	D 11 IS KIP TO TER A I	Y, CON 19, MSA MSA N 27 (E	FINUE WA IS REQAIS NOT	UITH 13 DUIRED I REQUIR 13 IS	F 11 IS ED IF 1 N CONTI	NUE VIT	H 15	BE DON	B
13 14 15 16 17	TF 10 IF 10 IF 10 CV OR < 20% IF 13 REANAL (Y/N) IF 15 REANAL (Y/N) IF 17 MSA (Y IF 19 CC > 0 (Y/N)	IS Y ANI IS Y ANI IS Y ANI IS N, SI RSD (Y/N) IS Y EN YZED IS N EN YSIS CV OX IS Y EN TN IS N, EI .995	D 11 IS KIP TO TER A I	Y, CON 19, MSA MSA N 27 (E	TINUE WA IS RECA IS NOT IFEND); IFENDD); IFENDDD); IFENDDD); IFENDDD); IFENDDDD); IFENDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	TITH 13 UURED I REQUIR 13 13 15 15 15 15 17 15 17 19 1 N	F 11 IS ED IF 1 N CONTI	NUE VIT	H 15 H 17 T (END)	BE DON	B Y Y Y Y Y Y Y Y Y
13 14 15 16 17 18 19 20 21	IF 10 IF 10 IF 10 IF 10 CV OR < 20% IF 13 REANAL (Y/N) IF 15 REANAL (Y/N) IF 17 MSA (Y IF 19 CC > 0 C(Y/N) IF 21	IS Y ANI IS Y ANI IS Y ANI IS N, SI RSD (Y/N) IS Y EN' YZED IS N EN' YZED IS N EN' /N) IS Y EN' /N) IS N, EI .995	D 11 IS KIP TO TER A I TER A I	Y, CON 19, MSA MSA N 27 (E	TINUE WA IS RECA IS NOT IFEND); IFENDD); IFENDDD); IFENDDD); IFENDDD); IFENDDDD); IFENDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	VITH 13 VUIRED I REQUIR THE STATE OF THE STA	F 11 IS ED IF 1 N CONTI	NUE VIT	H 15 H 17 T (END)	BE DON	B
13 14 15 16 17 18 19 20 21 22 23	IF 10 IF 10 IF 10 CV OR < 20% IF 13 REANAL (Y/N) IF 15 REANAL RSD <2 (Y/N) IF 17 IF 19 CC > 0 (Y/N) IF 19 CC > 17 IF 19 IF 21 IF 19 IF 21	IS Y ANI IS Y ANI IS Y ANI IS N, SI RSD (Y/N) IS Y EN YZED IS N EN YZED IS Y EN (Y/N) IS N, EI (Y/N)	D 11 IS KIP TO TER A I TER A I NTER J TER A I	Y, CON 19, MSA MSA N 27 (E	TINUE WA IS RECAILS NOT IF END); IF END); IF END); IF	TITH 13 UUIRED I REQUIR 13 IS 13 IS 15 IS 17 IS 17 IF 19 I N F 21 IS	F 11 IS ED IF 1 N CONTI Y CONTI N ENTER S Y CON N CONT	NUE WIT	H 15 H 17 TH 21 TH 23	BE DON	B I Y
13 14 15 16 17 18 19 20 21 22 23 24	IF 10 IF 10 IF 10 IF 10 CV OR < 20% IF 13 REANAL (Y/N) IF 15 REANAL (Y/N) IF 17 HSA (Y IF 19 CC > 0 (Y/N) IF 21 RE HSA RE HSA	IS Y ANI IS Y ANI IS Y ANI IS N, SI RSD (Y/N) IS Y EN YZED IS N EN YZED IS N EN YSIS CV OZ IS Y EN (Y/N) IS N, EI (Y/N) IS Y EN CC	D 11 IS KIP TO TER A I TER A I NTER J TER A I	Y, CON 19, MSA MSA N 27 (E	TINUE WA IS RECAILS NOT IF END); IF END); IF END); IF	TITH 13 UURED I REQUIR 13 13 15 15 15 15 17 15 17 19 1 18 19 1	F 11 IS ED IF 1 N CONTI Y CONTI N ENTER S Y CON N CONT	NUE WIT	H 15 H 17 TH 21 TH 23	BE DON	Y
13 14 15 16 17 18 19 20 21 22 23 24 25	IF 10 IF 10 IF 10 IF 10 CV OR < 20% IF 13 REANAL (Y/N) IF 15 REANAL RSD <2 (Y/N) IF 19 CC > 0 (Y/N) IF 19 CC > 0 (Y/N) IF 21 RE HSA IF 23 RE HSA IF 23 RE HSA IF 23 RE HSA IF 23	IS Y ANI IS Y ANI IS Y ANI IS N, SI RSD (Y/N) IS Y EN YZED IS N EN YZED IS N EN (Y/N) IS N, EI (Y/N) IS N, EI (Y/N) IS N, EI (Y/N) IS N EN (Y/N) IS N EN (Y/N) IS N EN (Y/N)	D 11 IS KIP TO TER A I TER A I TER A I TER A I	Y, CON 19, MSA MSA N 27 (E N 27 (E N 27 (E N 27 (E N 27 (E	TINUE WA IS RECALL IS NOT INTEND; IF END); IF EN	TITH 13 UUIRED I REQUIR 13 IS 13 IS 15 IS 17 IS 17 IF 19 I N F 21 IS	F 11 IS ED IF 1 N CONTI Y CONTI S Y CON N CONT Y CONT	J IS N NUE WIT NUE WIT TINUE WIT INUE WI	H 15 H 17 TH 17 TH 21 TH 23 TH 25	Y Y	B Y Y Y Y Y Y Y Y Y

FURNACE AA CHECKLIST

- 1. DUPLICATE INJECTION RESULTS:
- A. Did any sample with a reported concentration greater than the CRDL have a duplicate injection XRSD or CV greater than ± 20%? (Y or N)
- B. If 1A was Y, were the samples re-analyzed? ____ (Y or N)

IF CRITERIA WERE OUT OF LIMITS FOR REPORTED DATA, EVALUATE THE DATA BELOW. INCLUDE ELEMENT, SAMPLE NUMBER, XRSD OR CV AND FLAGS.

- 2. ANALYTICAL SPIKE RESULTS:
- Al. Did any sample have analytical spike (post digestion) recoveries less than 40 % 10 (Y or N)
- A2. If Y, were the samples diluted and reanalyzed? _____ (Y or N)
- A3. If Y, were the re-analysis analytical spike recoveries less than 40%?
 ______(Y or N)

IF CRITERIA WERE OUT OF LIMITS FOR REPORTED DATA, EVALUATE THE DATA BELOW. INCLUDE ELEMENT, SAMPLE NUMBER, PERCENT RECOVERY AND FLAGS.

- ANALYTICAL SPIKE RESULTS CONTINUED:
- B. Were there any samples with an analytical spike recovery of less than 85% or greater than 115% with the sample absorbance less than 50% of the spike absorbance? (Y or N)

IF B WAS ANSWERED Y FOR ANY REPORTED DATA, EVALUATE THE DATA BELOW. INCLUDE ELEMENT, SAMPLE NUMBER, SPIKE RECOVERY AND FLAGS.

- C1. Were there any samples with analytical spike recovery less than 85% or greater than 115% whose sample absorbance was greater than 50% of the spike absorbance? (Y or N)
- C2. If Y, was the Method of Standard Addition used for quantification?

IF C2 WAS ANSWERED N, EVALUATE THE DATA BELOW. INCLUDE ELEMENT, SAMPLE NUMBER, SPIKE RECOVERY AND FLAGS.

- 3. METHOD OF STANDARD ADDITION:
- A. Was the Method of Standard Addition used for the quantification of any sample? (Y of N)
- B. If Y, were all of the correlation coefficients greater than 0.995? (Y or N)

IF B WAS ANSWERED N, LIST THE DEFICIENCIES AND EVALUATE BELOW. INCLUDE ELEMENT, SAMPLE NUMBER, CORRELATION COEFFICIENT AND FLAG.

sample MFAP 53 was

run tuice with the Method

of Standard addition. Both

times the correlation coefficient

was less than 0.955.

Cenalyte was flagged (J).